

REMARKS

Claims 1-24 are now pending in the application. Claim 1 is cancelled herein.

Applicant notes that the date of filing is incorrectly noted on the face of the Office Action. Applicant filed a petition to correct the date of filing to October 22, 2003. The petition was granted on January 26, 2005.

Applicant would like to thank the Examiner for favorable consideration of Claims 3, 4, 9 and 10, which were indicated as allowable, and Claims 11-14, 16-21, 23 and 24, which were allowed over the prior art of record. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

DRAWINGS

The drawings stand objected to for certain informalities. Applicant has attached revised drawings for the Examiner's approval. In the "Replacement Sheet" for FIGs. 4 and 5, the drain 12 on the right hand side has n^+ doping rather than the p^+ doping, which was a typographical error.

SPECIFICATION

The specification stands objected to for certain informalities. Applicants have amended the specification according to the Examiner's suggestions. Most of the corrections were made to correct typographical errors. Therefore, reconsideration and withdrawal of this objection are respectfully requested. No new matter has been entered.

REJECTION UNDER 35 U.S.C. § 112

Claims 5, 15 and 22 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

Claims 5, 15 and 22 have been rewritten in independent form and have been amended to include a body arranged in the source. The body is in contact with the first gate. None of the prior art of record show, teach or suggest this arrangement. Based on the foregoing, Applicant believes that the rejection of Claims 5, 15 and 22 is now moot.

REJECTION UNDER 35 U.S.C. § 102

Claims 2 and 6 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Davies (U.S. Pat. No. 6,281,549). Claims 2 and 6-8 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Mattei (U.S. Pat. No. 6,740,930). These rejections are respectfully traversed.

Claims 2 and 6-8 now depend from allowable Claim 3 and are therefore allowable for at least similar reasons.

ALLOWABLE SUBJECT MATTER

The Examiner has allowed Claims 11-14, 16-21, 23 and 24.

The Examiner states that Claims 3, 4, 9 and 10 would be allowable if rewritten in independent form. Accordingly, Applicant(s) have amended Claims 3, 4, 9 and 10 to include the limitations of the base claim and any intervening claims. Therefore, Claims 3, 4, 9 and 10 and Claims depending therefrom should now be in condition for allowance.

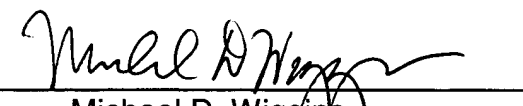
CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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By:


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AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheet" of drawings include(s) changes to Figure 4.
The attached "Replacement Sheet," which includes Figures 4 and 5, replaces the original sheet including Figures 4 and 5.

Attachment: Replacement Sheets